

FIG. 1

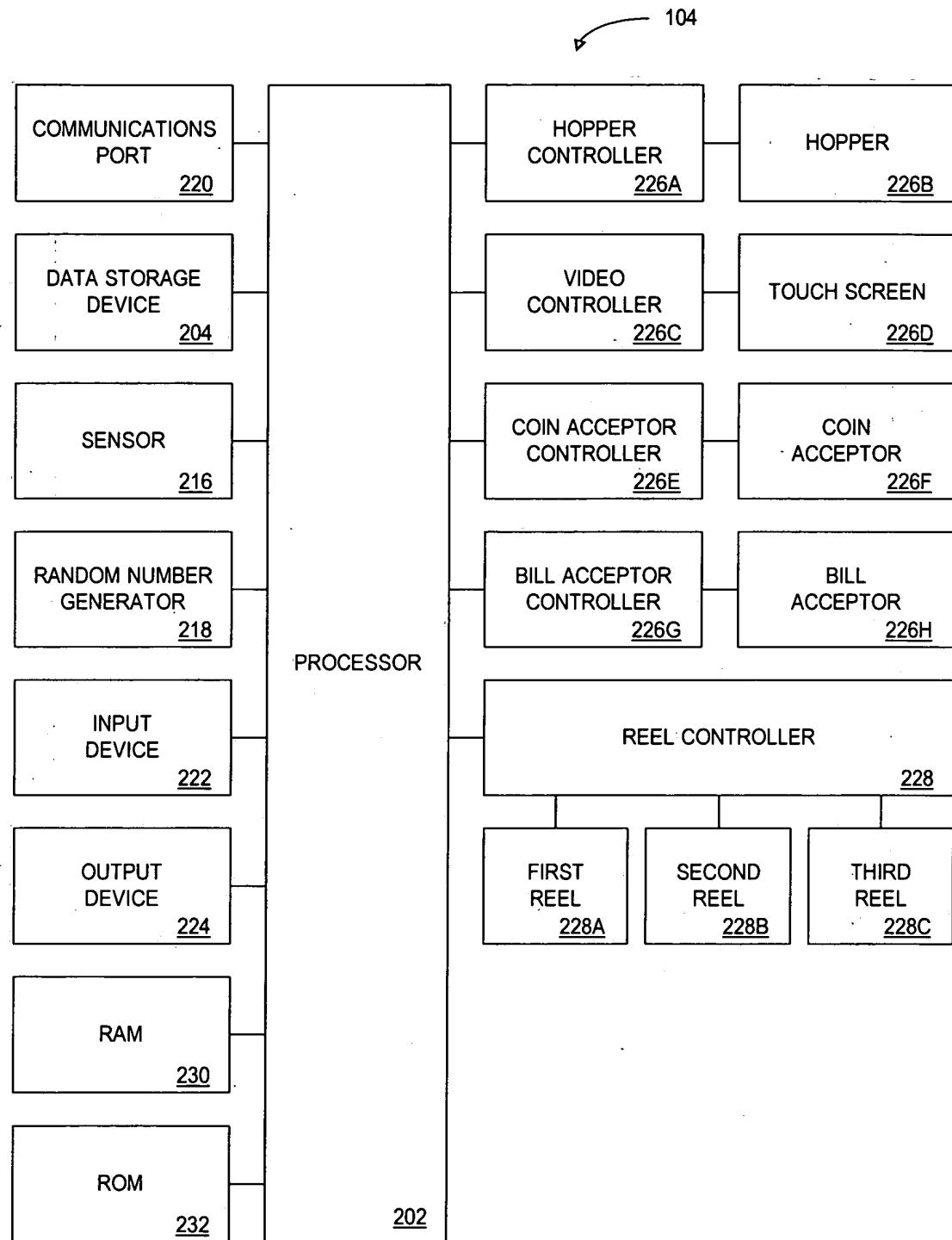


FIG. 2

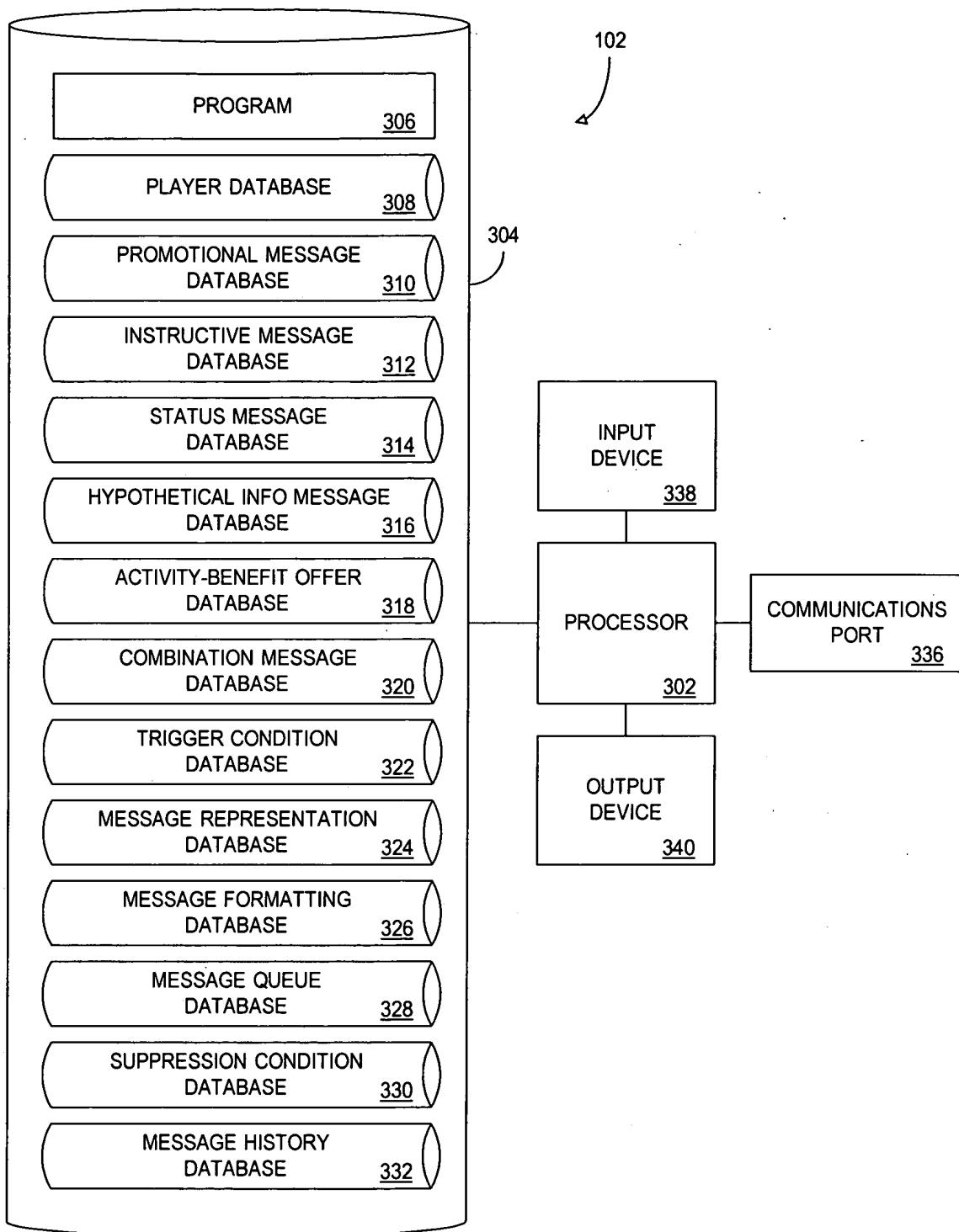


FIG. 3

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PLAYER IDENTIFIER	NAME	COMP POINTS	CURRENT ACTIVITY	NOTES
PLAYER-1-02834555	ANNE RED	<u>402</u>	<u>404</u>	<u>406</u>
PLAYER-2-02834555	JEFF YELLOW	1,846 POINTS	OPERATING SLOT MACHINE #12	ENJOYS TRAVELLING, HAS VISITED MEXICO THREE TIMES IN LAST YEAR
PLAYER-3-02834555	JIM BLUE	8,902 POINTS	OPERATING VIDEO POKER MACHINE #57	AGE 66, RETIRED MECHANICAL ENGINEER LOVES GADGETS
PLAYER-4-02834555	ANONYMOUS	579 POINTS	OPERATING SLOT MACHINE #81	AGE 50, AVID READER OF SCIENCE FICTION BOOKS AND COMIC BOOKS
PLAYER-5-02834555	JOHN GREEN	N/A	OPERATING SLOT MACHINE #175	N/A
PLAYER-6-02834555	MARY PURPLE	2,984 POINTS	OPERATING COMP KIOSK #82	JUST BOUGHT A NEW HOUSE, HAS A SIX MONTH OLD BABY
		3,371 POINTS	PLAYING AT BLACKJACK TABLE #23, POSITION #2	AGE 25, ENJOYS MOUNTAIN BIKING, DRIVES A 1983 TOYOTA TERCEL

FIG. 4

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PROMOTIONAL MESSAGE IDENTIFIER	PROMOTIONAL MESSAGE
PROMO-1-85923475	"GET TWO STEAK DINNERS FOR THE PRICE OF ONE AT ALICE'S RESTAURANT"
PROMO-2-85923475	"ACME LAUNDRY DETERGENT IS OFFERING A FREE ONE-YEAR SUPPLY OF LAUNDRY DETERGENT TO THE NEXT PERSON TO WIN A JACKPOT ON A RASCALLY RABBIT SLOT MACHINE"
PROMO-3-85923475	"BUY THIS TRAVEL ALARM CLOCK FOR ONLY \$9.99" <INCLUDES PICTURE OF ALARM CLOCK AND LIST OF FEATURES>
PROMO-4-85923475	"CONGRATULATIONS! YOU QUALIFY FOR A 20% DISCOUNT ON TICKETS TO THE CHAMPIONSHIP BOXING MATCH TONIGHT. WOULD YOU LIKE TO BUY TICKETS?"
PROMO-5-85923475	"WOULD YOU LIKE TO SIGNUP FOR A FREE 3-MONTH SUBSCRIPTION TO 'AUTOMOBILE FUN' MAGAZINE?"
PROMO-6-85923475	"WOULD YOU LIKE TO ACTIVATE AUTO-PLAY MODE FOR A COST OF ONLY 5 COINS?"
PROMO-7-85923475	"WOULD YOU LIKE TO PURCHASE A HOTEL ROOM FOR TONIGHT FOR 500 COMP POINTS?"

FIG. 5

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INSTRUCTIVE MESSAGE IDENTIFIER	INSTRUCTIVE MESSAGE
<u>600</u>	<u>602</u>
INSTR-1-642985152	"PRESS AND HOLD THE SPIN BUTTON FOR TEN SECONDS TO ACTIVATE 'AUTO-PLAY' MODE"
INSTR-2-642985152	"IF YOU BET 3 COINS PER SPIN, THEN YOU GET TO USE AN IMPROVED PAYOUT TABLE WITH A BIGGER MAXIMUM JACKPOT"
INSTR-3-642985152	"IF YOU CRACK OPEN AN EGG WITH AN ALLIGATOR IN IT, THE BONUS ROUND ENDS"
INSTR-4-642985152	"GETTING A STRAIGHT PAYS 4 COINS; GETTING A STRAIGHT FLUSH PAYS 50 COINS"
INSTR-5-642985152	"TO CHECK THE VOICEMAIL IN YOUR HOTEL ROOM, PRESS THE 'CHECK MESSAGES' BUTTON ON THE LEFT SIDE OF THIS GAME MACHINE"

FIG. 6

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STATUS MESSAGE IDENTIFIER	STATUS MESSAGE
<u>700</u>	"YOU CURRENTLY HAVE X COMP POINTS" <WHERE X IS FILLED IN BASED ON PLAYER DATABASE>
STATUS-1-56189345	"RED SOX 9, YANKEES 5, BOTTOM OF THE 8TH INNING"
STATUS-2-56189345	"BALANCE BONUS IS ENABLED. YOU WILL EARN 1 COIN FOR EVERY 15 MINUTES THAT YOU KEEP YOUR CREDIT BALANCE ABOVE 100 COINS."
STATUS-3-56189345	"YOUR TABLE FOR TWO AT BILL'S RESTAURANT IS READY"
STATUS-4-56189345	"YOU HAVE EARNED ENOUGH COMP POINTS TO RECEIVE A HOTEL ROOM."
STATUS-5-56189345	

FIG. 7

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HYPOTHETICAL INFORMATION MESSAGE IDENTIFIER	HYPOTHETICAL INFORMATION MESSAGE
HYP-1-093275126 <u>800</u>	"IF YOU HAD ONLY BET 1 COIN INSTEAD OF 3 COINS LAST SPIN, YOU WOULD HAVE ONLY WON 10 COINS INSTEAD OF 40."
HYP-2-093275126	"IF YOU HAD BEEN USING BETTING THE DONT MODE, YOU WOULD HAVE WON YOUR LAST 5 SPINS."
HYP-3-093275126	"IF YOU HAD BEEN USING A PLAYER TRACKING CARD, YOU WOULD HAVE EARNED 527 COMP POINTS TODAY, ENOUGH FOR A FREE DINNER AT ALICE'S RESTAURANT."
HYP-4-093275126	"IF YOU DIDN'T HAVE GAMBLING LOSS INSURANCE, YOU WOULD HAVE LOST 500 COINS IN THE LAST HOUR."
HYP-5-093275126	"IF YOU HAD BEEN PLAYING IN SPEED PLAY MODE, YOU COULD HAVE WON THIS JACKPOT IN 45 MINUTES INSTEAD OF 1.5 HOURS."

FIG. 8

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ACTIVITY-BENEFIT OFFER IDENTIFIER	ACTIVITY	BENEFIT
<u>900</u>	<u>902</u>	<u>904</u>
OFF-1-23480923	PLAY AT LEAST 20 GAMES ON A RASCALLY RABBIT SLOT MACHINE	5 CREDITS
OFF-2-23480923	SIGN UP FOR 3-MONTH TRIAL SUBSCRIPTION TO TRAVEL MAGAZINE	ACTIVATION OF 3D GRAPHICS MODE FOR NEXT 48 HOURS
OFF-3-23480923	PURCHASE A BOOK FROM CONGO.COM DURING THE NEXT 2 WEEKS	DOUBLE JACKPOT VALUES FOR NEXT 100 GAMES
OFF-4-23480923	ANSWER 10 SURVEY QUESTIONS ABOUT HEART DISEASE	ONE FREE GAME
OFF-5-23480923	TEST DRIVE A FORD DURING NEXT MONTH	\$5.00 CASH, DISPENSED BY GAME MACHINE
OFF-6-23480923	PURCHASE A BOOK FROM CONGO.COM DURING THE NEXT 2 WEEKS	INSTANT MESSAGING ENABLED ON GAME MACHINES
OFF-7-23480923	SIGN UP FOR A GRAND BANK CREDIT CARD	IMMEDIATE ENTRY INTO BONUS ROUND ON GAME MACHINE
OFF-8-23480923	SIGN UP FOR A GRAND BANK CREDIT CARD	FREE TOASTER OVEN
OFF-9-23480923	TEST DRIVE A FORD AND SIGN UP FOR A GRAND BANK CREDIT CARD	6 FREE MEALS AT ALICES RESTAURANT

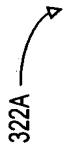
FIG. 9

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COMBINATION MESSAGE	
COMBINATION MESSAGE IDENTIFIER	
COMBO-1-84151451	<u>1000</u>
COMBO-2-84151451	"THE ONLY WAY TO WIN THE MAXIMUM JACKPOT IS BY BETTING 3 COINS PER SPIN. WOULD YOU LIKE TO INCREASE YOUR BET SIZE TO 3 COINS PER SPIN?"
COMBO-3-84151451	"YOUR PLANE FLIGHT TO RETURN HOME TO CLEVELAND LEAVES IN 3 HOURS. WOULD YOU LIKE TO CHECK IF YOU CAN CATCH A LATER FLIGHT?"
COMBO-4-84151451	"YOUR CONTRACT FOR DOUBLE PAYOUTS WILL EXPIRE IN 5 MINUTES. IF YOU AGREE TO SWITCH YOUR LONG DISTANCE TELEPHONE PROVIDER, THEN YOUR CONTRACT FOR DOUBLE PAYOUTS WILL BE EXTENDED FOR AN ADDITIONAL 15 MINUTES."
COMBO-5-84151451	"YOUR DINNER RESERVATION IS READY. WOULD YOU LIKE TO ACTIVATE AUTO-PLAY MODE TO OPERATE THIS GAME MACHINE WHILE YOU ARE AT DINNER?"
	"IF YOU HAD BEEN PLAYING A GOLDEN EGG VIDEO POKER MACHINE, YOU WOULD HAVE WON \$39 LAST HOUR. WOULD YOU LIKE TO CHANGE THIS SLOT MACHINE INTO A GOLDEN EGG SLOT MACHINE?"

FIG. 10

322A



TRIGGER CONDITION FOR OUTPUTTING MESSAGE	MESSAGE(S) TO OUTPUT
	1100A
(END_OF_GAME) AND (PRIORITY_OF_NEXT_MESSAGE_IN_QUEUE >= 300)	NEXT MESSAGE IN QUEUE
(PLAYER_EARNS_COMP_POINTS) AND (NEW_NUMBER_OF_COMP_POINTS > 2000) AND NOT(MESSAGE_ALREADY_OUTPUT (STATUS-5-56189345))	STATUS-5-56189345
(BONUS_ROUND_OVER) AND (HATCH_EGG_BUTTON_PRESSED_AFTER_ROUND_OVER > 3 TIMES)	INSTR-3-642995152
(PLAYER_CASHES_OUT_OF_GAME_MACHINE)	NEXT 3 MESSAGES IN QUEUE
(PLAYER_IS (PLAYER-2-0283455)) AND (DATE = 7/15/2002) AND (TIME_OF_DAY = 3:05PM)	COMBO-2-84151451
(PLAYER_WINS_PRIZE) AND (PRIZE_VALUE >= 100 COINS)	ANY PROMOTIONAL MESSAGE
(GAMES_PLAYED_WITHOUT_ENTRY_INTO_BONUS_ROUND = 100) AND (NOT (MESSAGE_ALREADY_OUTPUT (OFF-7-23480923)) OR (MESSAGE_IN_QUEUE (OFF-8-23480923)))	OFF-7-23480923

FIG. 11A

322B

TRIGGER CONDITION FOR OUTPUTTING MESSAGE <u>1100B</u>	MESSAGE(S) TO OUTPUT <u>1102B</u>
(TIME_SINCE_LAST_MESSAGE_OUTPUT = 15 MINUTES)	NEXT MESSAGE IN QUEUE
(NEARBY_PLAYER_WINS_JACKPOT)	OFF-3-23480923
(COMMUNICATION_MESSAGE_TO_PLAYER_INCLUDES_TEXT ("CAR"))	PROMO-5-85923475
(PLAYER_MAKES_DINNER_RESERVATION_AT_ALICES_RESTAURANT)	OFF-9-23480923 AND HYP-3-093275126
(TIME = 10:00PM) AND (HOTEL_OCCUPANCY_RATE < 50%) AND (PLAYER_NOT_STAYING_AT_HOTEL) AND (NUMBER_OF_COMP_POINTS > 500)	PROMO-7-85923475
(COMMUNICATION_MESSAGE_RECEIVED) AND NOT(CURRENTLY_IN_BONUS_ROUND)	ANY COMMUNICATION MESSAGES RECEIVED

FIG. 11B

FIG. 12

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MESSAGE IDENTIFIER	TEXT REPRESENTATION AVAILABLE? <u>1200</u>	SPANISH TEXT REPRESENTATION AVAILABLE? <u>1202</u>	AUDIO REPRESENTATION AVAILABLE? <u>1204</u>	SPANISH AUDIO REPRESENTATION AVAILABLE? <u>1206</u>	SPANISH AUDIO REPRESENTATION AVAILABLE? <u>1208</u>
PROMO-1-85923475	YES	YES	YES	YES	NO
INSTR-5-642985152	NO	NO	YES	YES	YES
STATUS-2-56189345	YES	YES	NO	NO	YES
HYP-1-093275126	YES	NO	YES	YES	NO
OFF-5-23480923	YES	YES	YES	YES	YES
COMBO-3-84151451	NO	YES	NO	NO	NO

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MESSAGE FORMATTING DATABASE FOR PLAYER-1-02834555					
MESSAGE CATEGORY	TYPE OF PARTITION OR WINDOW	COLOR OF MESSAGE BORDER	MESSAGE TITLE	SOUND UPON OUTPUT	
FEATURES ON GAME MACHINES	HEADER	GREEN	"FEATURES"	BEEP	
COMMUNICATION MESSAGES FROM SKIBUM@AOL.COM	MESSAGING WINDOW	LIGHT BLUE	"SKIBUM SAYS."	TELEPHONE RING	
ALL OTHER COMMUNICATION MESSAGES	MESSAGING WINDOW	DARK BLUE	NONE	NONE	
HOTEL, RESTAURANT, AND TRAVEL MESSAGES	POP-UP WINDOW	RED	TIME OF DAY	PARROT SQUAWK	
SPORTS SCORES	SCROLLING FOOTER	N/A	NAME OF SPORT	NONE	
COMP POINTS	POP-UP WINDOW	RED	CURRENT BALANCE OF COMP POINTS	RINGING BELL MELODY	

FIG. 13

328A

POSITION IN MESSAGE QUEUE <u>1400A</u>	MESSAGE TO OUTPUT <u>1402A</u>	PRIORITY OF MESSAGE <u>1404A</u>
1	STATUS-4-56189345	456
2	PROMO-1-85923475	289
3	INSTR-1-642985152	95

FIG. 14A

328B

POSITION IN MESSAGE QUEUE <u>1400B</u>	MESSAGE TO OUTPUT <u>1402B</u>	PRIORITY OF MESSAGE <u>1404B</u>
1	STATUS-4-56189345	456
2	HYP-3-093275126	321
3	PROMO-1-85923475	289
4	INSTR-1-642985152	95

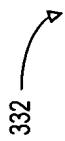
FIG. 14B

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SUPPRESSION CONDITION	RESULT OF SUPPRESSION	TRIGGER CONDITION FOR DELAYED OUTPUT (IF APPLICABLE)
<u>(CURRENT_GAME_STATE = "BONUS_ROUND")</u>	<u>1500</u>	<u>DELAY UNTIL TRIGGER CONDITION</u> <u>(BONUS_ROUND_OVER) AND (BONUS_PRIZE_VALUE < 100 COINS)</u>
<u>(NUMBER_OF_MESSAGES_IN_LAST_15_MINUTES > 5)</u>	<u>1502</u>	<u>DELAY UNTIL TRIGGER CONDITION</u> <u>(TIME_SINCE_LAST_MESSAGE_OUTPUT = 15 MINUTES)</u>
<u>PLAYER_DOES_NOT_SPEAK (MESSAGE_LANGUAGE (CURRENT_MESSAGE))</u>	<u>1504</u>	<u>CANCEL MESSAGE</u> <u>N/A</u>
<u>((CURRENT_TIME - LOGON_TIME) < 5 MINUTES) AND (CREDIT_BALANCE > 10 CREDITS)</u>		<u>DELAY UNTIL TRIGGER CONDITION</u> <u>(CREDIT_BALANCE <= 10 CREDITS) OR (AVERAGE_RATE_OF_PLAY < 6 GAMES/ MINUTE)</u>
<u>((ALREADY_OUTPUT_TO_PLAYER (CURRENT_MESSAGE)) OR (ALREADY_OUTPUT_TO_PLAYER (MESSAGES_SIMILAR_TO (CURRENT_MESSAGE)))</u>		<u>CANCEL MESSAGE</u> <u>N/A</u>
<u>((AVERAGE_RATE_OF_PLAY > 10 COINS/MINUTE)</u>		<u>DELAY UNTIL TRIGGER CONDITION</u> <u>(TIME_BETWEEN_SPINS > 8 SECONDS)</u>
<u>(DO_NOT_DISTURB_BUTTON_PRESSED) AND (MESSAGE_PRIORITY < 200)</u>		<u>PUT MESSAGE IN QUEUE</u> <u>N/A</u>
<u>MICROPHONE_ON_GAME_MACHINE_SENSES (PLAYER_IS_SPEAKING)</u>		<u>DELAY UNTIL TRIGGER CONDITION</u> <u>(SPIN_BUTTON_PRESSED)</u>

FIG. 15

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MESSAGE THAT WAS OUTPUT	RECIPIENT OF MESSAGE	TIME WHEN MESSAGE WAS OUTPUT	PLAYER'S RESPONSE TO MESSAGE (IF ANY)
<u>1600</u>	<u>1602</u>	<u>1604</u>	<u>N/A</u>
PROMO-1-85923475	PLAYER-1-02834555	8/16/01 1:47PM	
OFF-3-23480923	PLAYER-2-02834555	8/16/01 1:50PM	OFFER ACCEPTED
HYP-3-093275126	PLAYER-3-02834555	8/16/01 2:01PM	PLAYER SIGNS UP FOR PLAYER TRACKING CARD
STATUS-1-56189345	PLAYER-4-02834555	8/16/01 2:03PM	<u>N/A</u>
PROMO-7-85923475	PLAYER-4-02834555	8/16/01 2:03PM	PLAYER PURCHASES HOTEL ROOM FOR THE NIGHT
COMBO-4-84151451	PLAYER-5-02834555	8/16/01 2:05PM	"NO, THANK YOU"
INSTR-4-642985152	PLAYER-2-02834555	8/16/01 2:09PM	<u>N/A</u>

FIG. 16

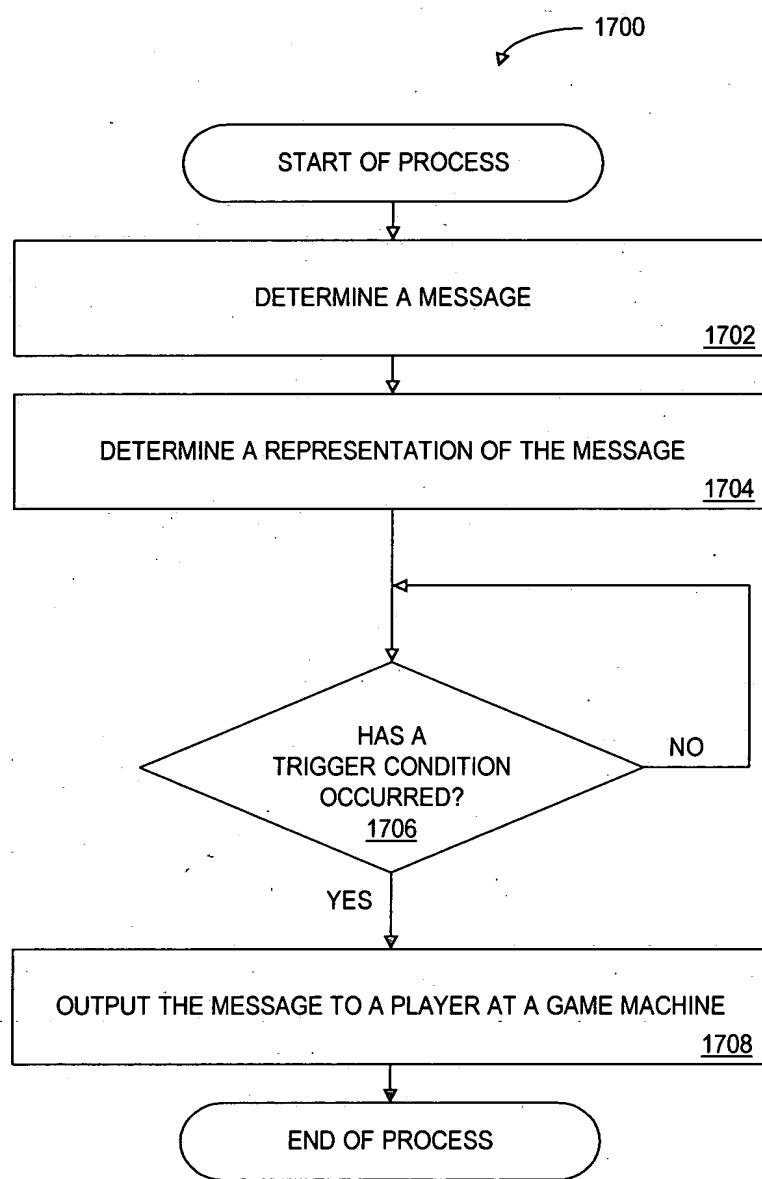


FIG. 17